

COMPREHENSIVE DISCHARGE REGISTER**CWR NO. 126****TITLE:** Clayton Catchment, Manurewa.**WATER RIGHT/RESOURCE CONSENT No.****COMPREHENSIVE DISCHARGE CONSENT No.****EXPIRY DATE:****CATCHMENT SIZE:** 70 ha (total).**POINT OF DISCHARGE:**

Outfall A discharges into Waimahia Creek.

Outfalls B to J discharge into Papakura Stream.

PEAK DISCHARGE: 26.0 m³/s (1% AEP) - total.

Outfall No.	Catchment Area (ha)	Peak Flow, m ³ /s (1% AEP)
A	2.96	0.9
B	6.44	0.9
C	1.16	0.4
D	0.65	0.9
E	5.72	1.2
F	3.79	1.4
G	23.67	4.5
H	3.37	4.1
I	8.33	6.0
J	14.64	5.7
Total	70.0	26.0

PRIMARY DESIGN STANDARD: 20% AEP.**SECONDARY DESIGN STANDARD:** 1% AEP.**FLOOR LEVEL RESTRICTION:**At least 0.5m above 1% AEP, or refer to the Land Information Register or refer to the Proposed District Plan (Section 9.9.1.2 (c)), **whichever is the more rigorous.**

*Refer to Financial Contributions Register for updated figures.

OTHER CONDITIONS:

- Open channels to remain where practicable.

COMPREHENSIVE DISCHARGE CONSENT LEVY: N/A*

S.W. QUALITY LEVY: N/A*

PROPOSED WORK: Refer to attached Management Plan.

COST:* \$860,500 (excluding both design cost and GST), as at Aug. 1992.

COMMENTS:

- 48% impervious cover.
- Covered in part by Papakura Stream Flood Management Study (CWR 14).

Diagrams Included: Management Plan
Flood Hazard Map

POINT OF DISCHARGE:

YEAR OF DISCHARGE:

Year No	Discharge Aperture	Peak Flow (m ³ /s)
A	2.90	0.9
B	2.44	0.5
C	2.16	0.4
D	0.60	0.2
E	0.72	0.2
F	2.74	1.4
G	2.87	1.5
H	2.17	1.1
I	2.75	1.4
J	1.24	0.6
Total	20.8	11.8

PRIMARY DESIGN STANDARD:

SECONDARY DESIGN STANDARD:

OTHER LEVEL RESTRICTION:

*Refer to Financial Contributions Register for updated figures.